

REPORT ALLEGES MILLIONS GRAFT IN CHICAGO SCHOOLS

Shortage Said to Be Disclosed
by Audit of Education
Board Books.

CHICAGO, Dec. 11.—An audit of the books of the Board of Education, under the direction of State's Attorney Crowe, has been partly made and shows tremendous shortages.

Among striking discoveries reported are:

Estimated shortage of \$1,398,198 in the factory division for labor charges and material.

"Shortage of coal deliveries" amounting to 94,236 tons, valued at \$748,493.

Increase of 78 per cent. in the price paid for coal in 1920-1921 over that paid for the burning season of 1913-1920.

An increase in two years of 250 per cent. in the cost of general repairs and equipment until they totaled \$3,218,121.32, "notwithstanding the almost general reduction in material prices shown by 1921 as against 1919."

Apparent padding of the payrolls of the factory division shown by indorsement of many employees' time tickets "in the same handwriting."

After appointment of Edgar L. Offigter, now under indictment, as superintendent of construction and repairs, "accounting in any real sense for the expenditures of the repairs and factory division ceased."

Thirty officials, including the former President, Vice President and attorney of the board, are under indictment. Four under indictment are still in office as trustees. Coal dealers and material men are under indictment.

A JACKSON CLUB DINNER.

Tax Commissioner Stephen A. Nugent and Helen McRedmond, executive members of the Jackson Democratic Club, will tender a dinner to the district captains at the Criterion on Dec. 21. Local theatre managers will have vaudeville stars on hand to entertain the political workers. The affair is being handled by a committee consisting of Mary F. Hagan, Lydia Taylor, Sadie Hoeltzer, Marie Toml, Mary Clark and Fay Levi.

THE EVENING WORLD'S RADIO PHONE SERVICE COLUMN.

By Capt. Robert Scofield Wood,
BRITISH WIRELESS AMERICAN
PROGRAMS.

The radio bug has brought the American continent to its knees in the last nine months has stung the radio enthusiasts of the Old World and the universe is now "listening in" for the reaction.

Chafing under recently enacted wireless restrictions the English radio fans have asked the American broadcasting stations to provide them with a special program so that they may listen in and enjoy the radio offerings from the Land of Liberty, which are far superior to their own.

Accordingly, WJZ, at the behest of Gordon Selfridge, who speaks for the British radio fan, broadcast a special international program, from its studio in Newark, Saturday night, between 12:30 and 1:30 P. M., the amateurs on the other side of the Atlantic listening in between 5:30 and 6:30 A. M.

Grover Armstrong, the British Consul, gave a popular talk on Americans who have made good in England, and Englishmen who have made a name for themselves in America. William Auger read several selections. The remainder of the program consisted of musical numbers of the jazz variety which are very popular in England.

With the experience gained in tuning in the Saturday evening concert, it is hoped that Europe will be able to receive the regular WJZ on "Sunday" night, the feature of which will be the broadcasting of Clemenceau's address before the American Committee on Devastated France.

Questions and Answers.

Fan.—Which of the following forms of variable inductance will give the best results for a single tube regenerative set, duo lateral honeycomb coils, spiderweb coils, a vario coupler with arcometer as tickler or a vario coupler and another vario coupler for feed back?

Answer.—The vario coupler with the secondary shunted with a 42-plate variable, using a plate variometer for the tickler, will give the best results.

R. R.—Will the enclosed wire make a good outdoor aerial? If not, what kind of wire shall I get? Answer.—The enclosed sample is enameled copper wire size No. 22 B. and S. and is not aerial wire. It is too highly resistant. A larger gauge wire should be used.

used. No. 12 B. and S. is the size prescribed by the National Electrical Code and New York Board of Fire Underwriters.

R. Patterson—"I have a single tube detector amplifier of the regenerative type and would like to get a power amplifier with a loud speaker. Will it also be necessary to add two steps of audio amplification to the single tube set before the power amplifier can be used? If sound afford both and have been told by a friend that the two steps of amplification are not necessary, while a radio salesman tells me that the audio amplifier unit is absolutely necessary, any before the power amplifier can be used. Will you please set me right?" Answer.—Your friend is right; amplification is not necessary with a power amplifier, and to obtain the clearest and best results should not be used in conjunction with the power amplifier. The tube output of the two steps becomes so great when put through the power amplifier that very little in the way of good reception is obtainable and the usual noise is a glorified roar. The radio salesman is just trying to sell apparatus, so forget his advice.

A. Hunt—"How long will a dry cell battery last when used with a WDJ tube?" Answer.—The standard dry cell 1½-volt battery which has a rating of 15 ampere hours will last between 60 and 75 hours of actual operation. The WDJ tube takes about .2 ampere per hour.

J. Speer—"Will you kindly look over the enclosed diagram of my neighborhood and tell me in what direction to string my aerial?" Answer.—Inasmuch as you are located directly between two elevated lines, which are paralleled by several other lines carrying high power, the only way to string the aerial is at right angles to the "L" lines. In this way you will avoid a great deal of interference caused by these lines. If the aerial is run parallel to these lines you will have an everlasting static storm.

F. Goffery—"Please let me know if the lead-in wire has to be at the end of the aerial or can it be at the center?" Do 4,000 ohm phones give louder results than 2,000 ohm phones?" Answer.—The lead-in wire can be taken from any part of the aerial without detriment to the signals received. Four thousand ohm phones will give the better results.

Reader—"How is a honeycomb coil tuned without taps or slides?" Answer.—The coil is designed to respond to vibrations of a specified wave length, and all further tuning is accomplished with a variable condenser by which the coil is shunted.

WOR-NEWARK. 400 METRES.

2:30 P. M.—Song recital by Ethel Burton, soprano of Christ Episcopal Church, Belleville, N. J., accompanied by Mrs. L. Carroll Becker.

2:45 P. M.—Reading of the three best stories of the WOR Short Story Contest.

3:40 P. M.—Songs by Ethel Burton.

6:30 P. M.—Santa Claus Hour.

7:30 to 7 P. M.—"Musical Appreciation," by Philip Gordon of the South Side High School, Newark, N. J.

WEAF-NEW YORK. 400 METRES.

4:50 P. M.—Recital by Mme. Helle de Luca, contralto, accompanied by Bertha Rodgers.

5:15 P. M.—Piano recital by Oia Murray.

5:30 P. M.—Recital by Mme. Helle de Luca, contralto.

5:55 P. M.—Piano recital by Oia Murray.

7:30 P. M.—"The Story of the Beanstalk," by Gimbel Brothers, New York City.

7:45 P. M.—"A Ten Minute Message to Our Country and Its Citizens," by Gen. Ballington Booth of the Volunteers of America.

7:50 to 10:00 P. M.—Concert by the Rutgers Glee and Mandolin Clubs, under the direction of Howard D. McKinney.

WGY-SCHENECTADY. 403 METRES.

12 M.—United States Naval Observatory time signals.

12:30 P. M.—Non stock market quotations.

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12:45 P. M.—Weather report on 455 meters.

2 P. M.—Music.

6 P. M.—Produce market and stock market reports and quotations; and news bulletins.

7:45 P. M.—Musical program.

WJZ-NEWARK 360 METRES.

3:30 P. M.—Closing prices on stocks, bonds, grain, coffee and sugar.

8:55 to 10 P. M.—Arlington time signals. Weather forecast.

10:01 P. M.—Continuation of the program by the United States Navy.

MAKING MEN OF BOYS A MARINE CORPS JOB

The new order from Washington permitting boys of seventeen years to enlist in the Marine Corps as landers, provided they have the consent of their parents, is believed by the men in the ranks at least to be a good order.

One thing the new order has done is to tax the astuteness of Sergt. Joseph H. Davis, who is in charge of the applicants' desk at the marine corps recruiting station, No. 28 East 23d Street.

Many of the youngsters who present themselves there are not of the required age of seventeen, but eager enough to join the corps. It is Davis' task to question these boys and learn how old they really are.

It is a cross-examiner of no little skill, and never once, it is said, has any youngster succeeded in "fiddling" him into believing that the boy's stated age was seventeen when it wasn't. And there's no third degree method about it.

NEW EDISON PHONOGRAPH

Latest improvements. Entirely different from any other phonograph instrument. EDISON SHOP 473 FIFTH AVE.

Fortieth Anniversary Number of the

ARGOSY ALL-STORY WEEKLY



The Argosy All-Story Magazine celebrates the occasion of its Fortieth Birthday with the presentation of the most popular character in all romantic fiction from the pen of the most popular novelist

Tarzan and the Golden Lion

By EDGAR RICE BURROUGHS

Author of the Absorbing and Thrilling Tarzan Stories

The return of TARZAN to the pages of this magazine, in which the famous ape man has already appeared in eight long book stories, is the most important event in the all-fiction world. No less than ten millions of English-speaking people have read the TARZAN tales in this magazine and in book form, and one-half that number in foreign tongues.

These wonder stories of Edgar Rice Burroughs's marvelous imagination, dealing with the jungle folk and the mysteries of Mars, will be published for the next three years in the pages of the Argosy All-Story Weekly. Of all the thrilling tales in which TARZAN OF THE APES has appeared, this story, in which he returns, out-thrills them all.

Out To-day

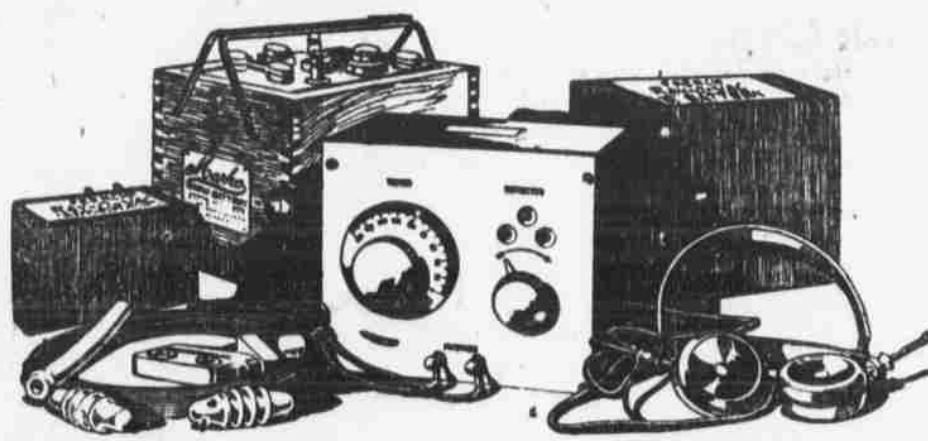
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The Pleasures of Radio

We want YOU to be able to enjoy the wonderful gift of radio—to hear the concerts, to get the news of fights round by round, to listen to descriptions of games while they're being played, to hear the great speakers of the day on timely topics, to put your kiddies to sleep with bed-time stories out of the air.

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Radio is the simplest, cheapest and most wonderful form of home entertainment—if you have a high grade tube outfit like the PRIMA Radio, which we are now offering at the unheard of price of \$5.

Figure Out What You Save by Buying This Outfit

If you know anything about radio, read the description of the outfit and the accessories, and you'll find that the accessories alone would cost you as much as we ask for the complete outfit. And then you'd still have to buy the detector-tuner unit, which is the most important part of the outfit. And you wouldn't have any guarantee that your outfit would work.

Read Our Guarantee

We guarantee this outfit to operate on wave lengths from 120 to 600 metres, over a distance up to 200 miles, under normal conditions. We guarantee the perfect workmanship of every one of the parts—and we stand ready to replace any that prove defective.

We guarantee satisfaction—and are at your service at all times with expert advice.

Send Your Order Today

We don't know how many thousands of people will take advantage of this tremendous opportunity to own their own radio outfit. If you want an outfit soon we advise that you send your order at once, as we will have to give first attention to orders which are first received. Outfit will be shipped within 10 days after confirmation of your order.

You Must Act at Once

There is no telling how long we can keep on supplying outfits on this \$5 a month plan. If you want to be sure to get in on it, fill out the coupon below, attach check or money order for \$5—and a Prima Radio Outfit will be yours to enjoy before next week is over. If you want further information cross out item 1.

Details of Prima Radio Outfit

GENERAL CONSTRUCTION—1 Detector and tuner, complete, mahogany finished cabinet, 7½" genuine bakelite engraved panel; call bracket dial from 0 to 100; 42 plate variable condenser, bakelite spiderweb coil, wound with high frequency Litzen wire. Prima circuit; Prima circuit load condenser; non-breakable V. T. socket; battery and aerial connections in back; phone connections in front.

ACCESSORIES—100 ft. aerial wire; 2 in. mast; 5 ft. ground wire; 1 ground clamp; 20 ft. leaden wire; 1 variable 22½ volt "B" battery; 1-60 sup. hr. "A" storage battery; 1 U. V. 200 radiotron; 1-3000 Ohm double lead set.

This outfit operates on wave lengths from 120 to 600 metres, over an approximate distance of 200 miles under normal conditions. In some districts it will function without an aerial, providing a good ground is used at all times.

A Great Factory

with most modern equipment. Located at Brooklyn, stands behind the Prima Radio you buy. You can rely on it absolutely.

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Please send me the Prima Radio Outfit advertised in to-day's World.

(1) I enclose \$5 as first payment on total cost of \$35, balance to be paid \$5 a month.

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